



Compliments of:
Joan Buchanan
ASSEMBLYMEMBER, 15TH DISTRICT

DISTRICT OFFICE:

2694 Bishop Drive, Suite 275
San Ramon, CA 94583
(925) 328-1515
Fax: (925) 328-1514

CAPITOL OFFICE:

State Capitol
P.O. Box 942849
Sacramento, CA 94249-0015
(916) 319-2015
Fax: (916) 319-2115

E-MAIL:

Assemblymember.Buchanan@assembly.ca.gov

WEB SITE:

www.asm.ca.gov/Buchanan

ASSEMBLY WEB SITE:

www.assembly.ca.gov



REDUCE YOUR CARBON FOOTPRINT

A Student's Guide to
Keeping California GREEN



JOAN BUCHANAN
ASSEMBLYMEMBER, 15TH DISTRICT

Dear Friend,

Global Warming is the most important issue of your generation. While the State of California is working hard to reduce the bad effects of global warming, it's time for everyone to TAKE ACTION.

Whether you are at home, eating lunch or at school, the energy you use in your daily life has an impact on global warming. This is also known as your carbon footprint, the effects of which can be seen almost everywhere: glaciers are melting; warmer seasons are becoming longer; and there are more severe storms and droughts.

Join Lindsey Littlefoot and her friends to learn more about global warming and find ways you can reduce your carbon footprint to help keep California Green.

Sincerely,

*Joan Buchanan
Assemblymember, 15th District*



Pledge Sheet

REDUCE YOUR CARBON FOOTPRINT

Use this pledge sheet to discuss with your family ways to reduce your carbon footprint. Once you have all agreed on a plan of action, sign the pledge to reduce your carbon footprint.

We pledge to reduce our carbon footprint through the choices we make every day. Whether we are at home, on the road, in class or at work, we pledge to develop these good habits in every aspect of our lives.

Please sign pledge below.

Ways I can reduce my carbon footprint

Use this worksheet to list 10 ways you can reduce your carbon footprint.

- 
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____
 9. _____
 10. _____

What is California doing to fight global warming?

The California Global Warming Solutions Act of 2006

Human activities, such as driving cars and using electricity, can increase greenhouse gas emissions and intensify global warming. To lessen our state's contribution to climate change, California needs to start fighting global warming now.

In 2006, California established the first-in-the-world program to reduce greenhouse gases to help fight global warming. The author of Assembly Bill 32, Speaker Fabian Núñez, worked with the California State Legislature and the Governor to create a limit and reduce California's greenhouse gas emissions.

While the State of California continues its work against climate change, **what are you doing to fight global warming?**



Lindsey Littlefoot's **BIG CHOICES**

Help Lindsey Littlefoot make the best choices.

For each situation, circle the most environmentally friendly choice.
Remember: It is not about right and wrong choices, it is about making better choices!

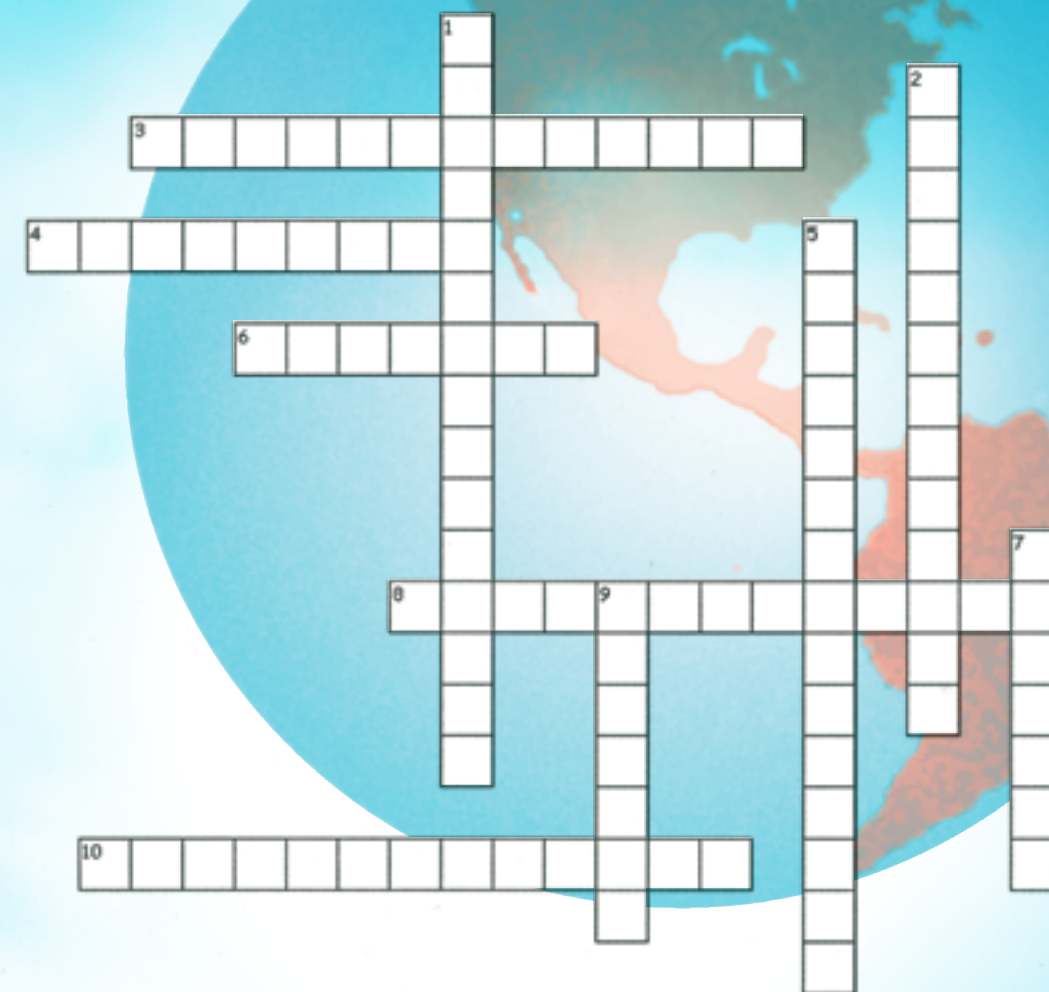
What should Lindsey eat for breakfast?

- a. Cereal and an apple from the farmer's market
- b. Get food "to go" at the Quickie Breakfast Restaurant
- c. Frozen, pre-packaged waffles



Visit www.assembly.ca.gov/buchanan/globalwarming/kidsplanet
to discover the best BIG CHOICES.

Crossword Puzzle



ACROSS

- 3. The variation in the Earth's global climate over time.
- 4. Release of chemicals, heat and energy into the atmosphere that is a danger to human health and the environment.
- 6. Sharing a ride in a car when all of the people are going to the same destination.
- 8. This gas is the product of burning fossil fuels, (example: driving a car), and is known as CO₂.
- 10. An average increase in the earth's temperature which causes changes in the climate.

DOWN

- 1. Gases that absorb infrared radiation in the atmosphere. They include carbon dioxide, methane and other gases.
- 2. The removal of trees in forested areas for non-forest uses.
- 5. Each person's impact on the environment through their lifestyle.
- 7. The reprocessing of materials such as glass, paper and aluminum into new products.
- 9. Matter that was once a living organism and is not artificially produced.

Visit www.assembly.ca.gov/buchanan/globalwarming/kidsplanet to get the answers!

Word Search

V	L	E	L	T	C	X	R	N	M	B	O	C	H	F
L	E	G	I	S	L	A	T	I	O	N	A	G	P	O
W	C	N	L	Z	P	U	L	I	W	R	H	O	V	O
B	I	A	E	O	C	N	Y	I	B	C	L	X	N	T
W	N	H	S	N	O	D	W	O	F	L	X	P	N	P
S	A	C	E	Q	A	P	N	A	U	O	O	P	Z	R
Y	G	E	P	G	Y	D	R	T	O	J	R	Z	M	I
T	R	T	S	O	I	H	I	A	W	T	M	N	P	N
G	O	A	B	O	L	O	B	J	C	P	D	F	I	T
M	T	M	X	M	N	C	K	O	O	L	P	E	H	A
G	N	I	M	R	A	W	L	A	B	O	L	G	Q	B
G	D	L	D	K	A	O	V	Q	Z	F	P	M	A	N
E	L	C	Y	C	E	R	B	I	K	E	R	O	G	S
S	V	P	N	W	X	X	D	V	V	Z	L	F	R	L

Can you find the following environmental phrases in this jumble?

The words below may be vertical, horizontal, diagonal, upside down or backward. Good luck!

BIKE
CALIFORNIA
CARBON DIOXIDE
CARPOOL
CLIMATE CHANGE
FOOTPRINT

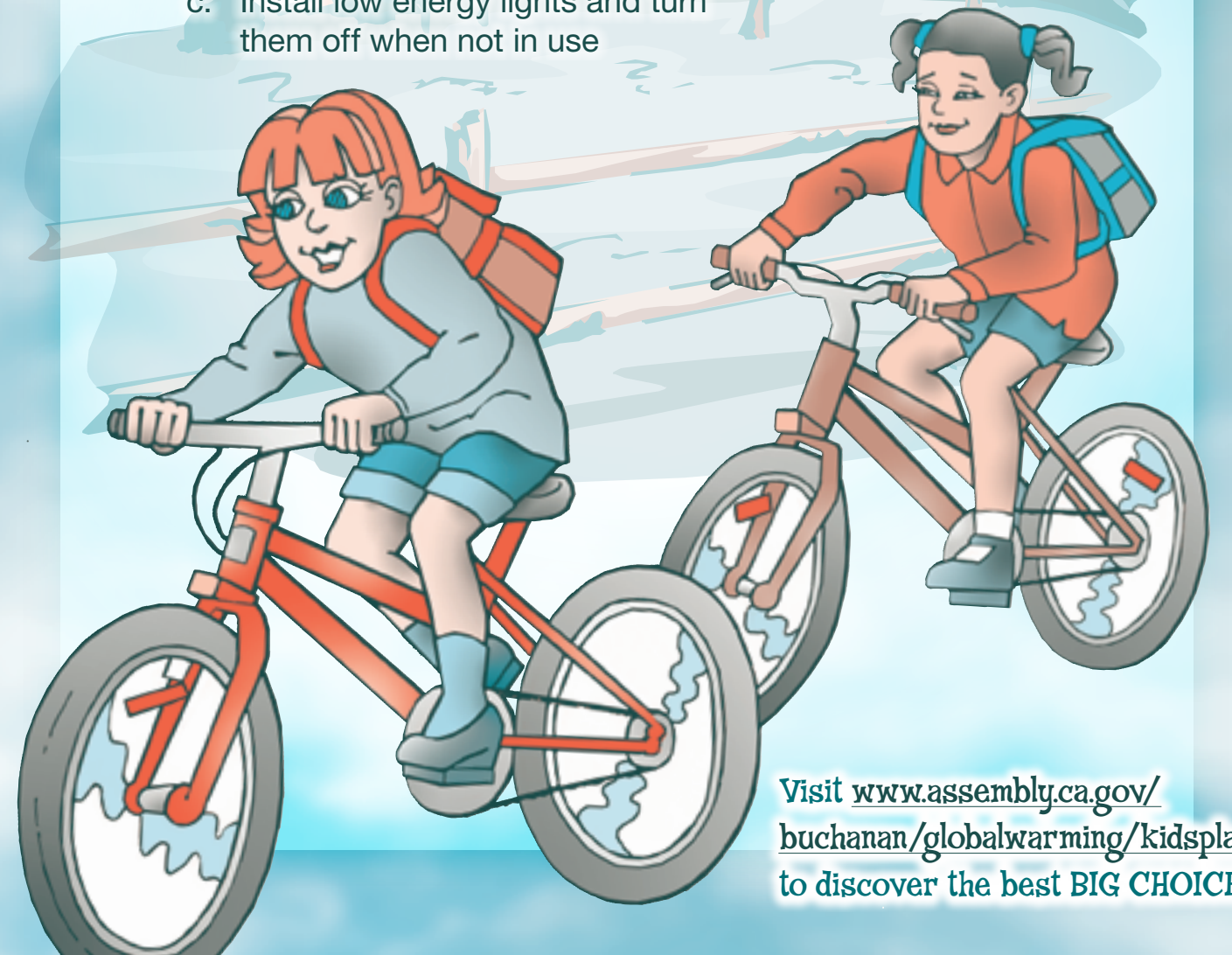
GLOBAL WARMING
GREEN
LEGISLATION
ORGANIC
POLLUTION
RECYCLE

How should Lindsey travel to school?

- a. Car
- b. Bus
- c. Bike or walk

How can Lindsey and her friends save energy at school?

- a. Turn off lights when not in use
- b. Let in natural sun light by opening window shades
- c. Install low energy lights and turn them off when not in use



Visit www.assembly.ca.gov/buchanan/globalwarming/kidsplanet to get the answers!

Visit www.assembly.ca.gov/buchanan/globalwarming/kidsplanet to discover the best BIG CHOICES.

How should Lindsey pack her lunch?

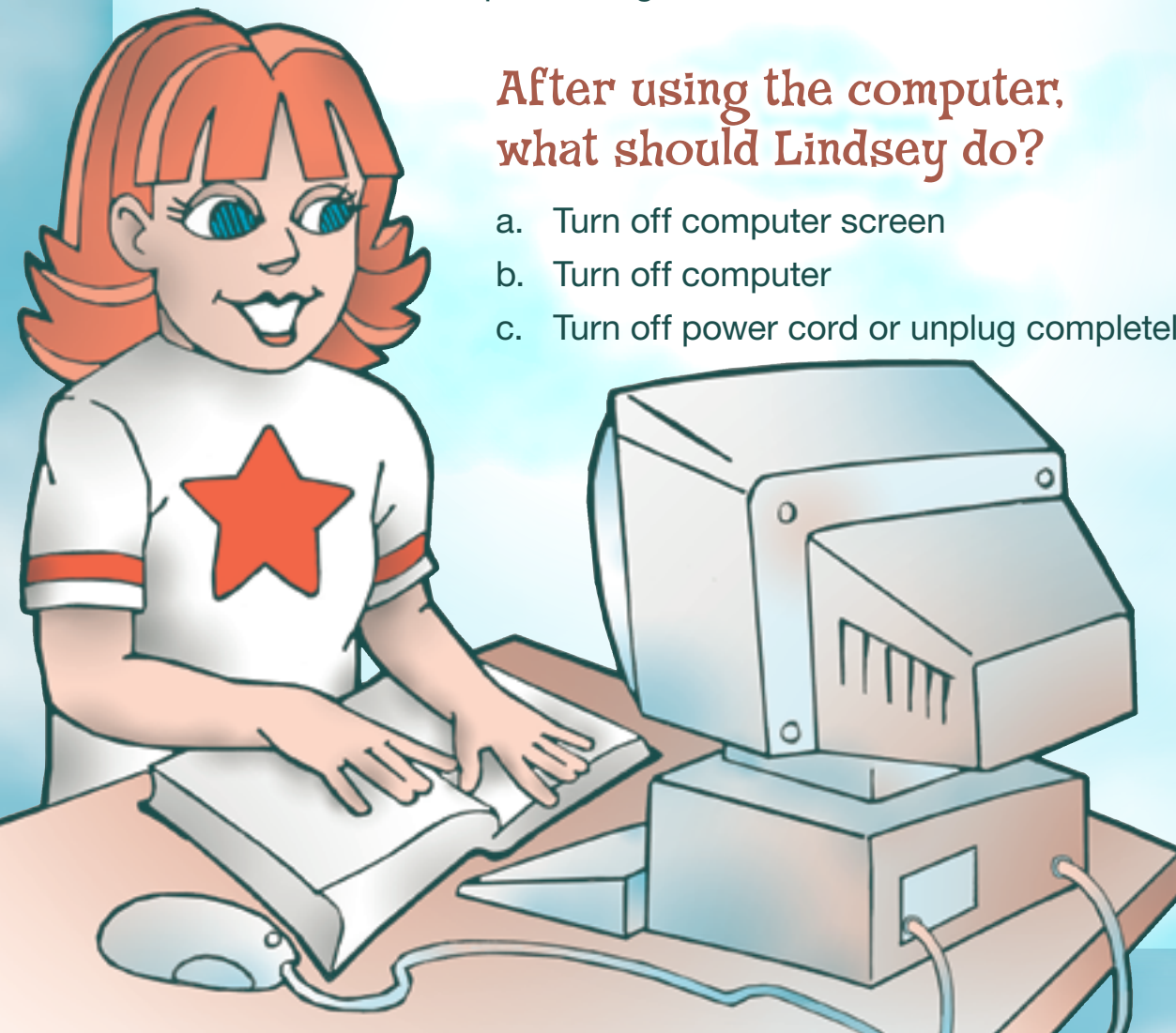
- a. Use reusable containers
- b. Bring paper bag lunch
- c. Buy pre-packaged lunches

When food shopping, how should Lindsey carry her groceries?

- a. Reuse old plastic bags
- b. In reusable canvas bags
- c. Get plastic bags from the market

After using the computer, what should Lindsey do?

- a. Turn off computer screen
- b. Turn off computer
- c. Turn off power cord or unplug completely



What should Lindsey eat for dinner?

- a. Chicken and Green Beans
- b. Steak, macaroni and a soda
- c. Go out to eat

What should Lindsey do with paper, once it has been used?

- a. Make a paper hat
- b. Throw it in the trash can
- c. Put it in the recycling bin



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